

Attorney's Docket No.: 17023-004001  
Client's Ref. No.: 98010

**OFFICIAL COMMUNICATION FACSIMILE:****OFFICIAL FAX NO: (703) 872-9306**

RECEIVED  
CENTRAL FAX CENTER  
SEP 02 2004

Number of pages including this page 5

Applicant : Michael A. Apicella et al.  
Serial No. : 09/574,460  
Filed : May 18, 2000

Art Unit : 1652  
Examiner : Yong D. Pak

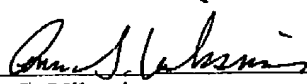
Title : PRODUCTION OF COMPLEX CARBOHYDRATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet are Revocations and New Powers of Attorney, faxed this 2<sup>nd</sup> day of September, 2004, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: September 2, 2004

  
Ann S. Viksnins  
Reg. No. 37,748

PTO Customer No: 26191  
Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Fax: (612) 288-9696

60242635.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (612) 335-5070 to arrange for its return. Thank you.

BEST AVAILABLE COPY

Attorney's Docket No.: 17023-004001 / 98010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

Applicant : Michael A. Apicella et al.  
Serial No. : 09/574,460  
Filed : May 18, 2000  
Title : PRODUCTION OF COMPLEX CARBOHYDRATES

Art Unit : 1652  
Examiner : Yong D. Pak

SEP 02 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), the University of Iowa Research Foundation and the Regents of the University of California certify that they are the assignees of the entire right, title and interest in the patent application identified above by virtue of:

Assignments from the inventors of the patent application identified above. The Assignment to the University of Iowa Research Foundation was recorded in the Patent and Trademark Office at Reel 011165, Frame 0223 on October 6, 2000; the Assignment to the Regents of the University of California was recorded in the Patent and Trademark Office at Reel 011165, Frame 0284 on October 6, 2000.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Mark S. Ellinger, Reg. No. 34,812  
J. Patrick Finn III, Reg. No. 44,109

M. Angela Parsons, Reg. No. 44,282  
Gary L. Quick, Reg. No. 55,553

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 2, 2004  
Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

Applicant : Michael A. Apicella et al.  
Serial No. : 09/574,460  
Filed : May 18, 2000  
Page : 2 of 2

Attorney's Docket No.: 17023-004001 / 98010

Elizabeth N. Kaytor, Reg. No. 53,103  
Teresa A. Lavoie, Reg. No. 42,782  
Ronald C. Lundquist, Reg. No. 37,875

Ann S. Viksnins, Reg. No. 37,748  
Iris Tzafrir, Reg. No. 53,708  
Raymond R. Bertie, Reg. No. 50,769

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26191

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: \_\_\_\_\_

BRUCE WHEATON

Title: \_\_\_\_\_

Date: August 30, 2004

Linda S. Stevenson  
Linda S. Stevenson

Title: Manager, Patent Prosecution

UC Case No. 2000-142-2

60237659.doc

Attorney's Docket No.: 17023-004001 / 98010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael A. Apicella et al.      Art Unit : 1652  
Serial No. : 09/574,460      Examiner : Yong D. Pak  
Filed : May 18, 2000  
Title : PRODUCTION OF COMPLEX CARBOHYDRATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), the University of Iowa Research Foundation and the Regents of the University of California certify that they are the assignees of the entire right, title and interest in the patent application identified above by virtue of:

Assignments from the inventors of the patent application identified above. The Assignment to the University of Iowa Research Foundation was recorded in the Patent and Trademark Office at Reel 011165, Frame 0223 on October 6, 2000; the Assignment to the Regents of the University of California was recorded in the Patent and Trademark Office at Reel 011165, Frame 0284 on October 6, 2000.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Mark S. Ellinger, Reg. No. 34,812  
J. Patrick Finn III, Reg. No. 44,109

M. Angela Parsons, Reg. No. 44,282  
Gary L. Quick, Reg. No. 55,553

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 2, 2004  
Date of Deposit

Jill H. H. H.  
Signature

Jill H. H. H.  
Typed or Printed Name of Person Signing Certificate

Applicant : Michael A. Apicella et al.  
Serial No. : 09/574,460  
Filed : May 18, 2000  
Page : 2 of 2

Attorney's Docket No.: 17023-004001 / 98010

Elizabeth N. Kaytor, Reg. No. 53,103  
Teresa A. Lavoie, Reg. No. 42,782  
Ronald C. Lundquist, Reg. No. 37,875

Ann S. Viksnins, Reg. No. 37,748  
Iris Tzafrir, Reg. No. 53,708  
Raymond R. Berdie, Reg. No. 50,769

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26191**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 8/16/04  
BRUCE WHEATONTitle: SAC Detroit

Date: \_\_\_\_\_

JOHN SHIH

Title: \_\_\_\_\_

60237659.doc

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINE(S) OR MARK(S) ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**